

Refractory Material Ladle Shroud Industrial Tundish Shroud

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- Minimum Order Quantity: 1 Ton
- Price: 200-800USD
- Packaging Details: packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

- Chemical Resistance: High
- Color: White
- Durability: High
- Fire Resistance: High
- Flexibility: Low
- Heat Resistance: High
- Moisture Resistance: High
- Name: Other Materials
- Shape: Round
- Size: Small
- Texture: Smooth
- Type: Non-Metallic
- UV Resistance: High
- Weight: Light
- Highlight: Refractory Material Ladle Shroud,



Product Description

Description of Wholesale High Quality Industrial Refractory Material Ladle Shroud

A ladle shroud is a crucial component in the steelmaking industry. It is used to control the flow of molten metal from the ladle to the tundish during the continuous casting process. Using high-quality refractory materials in ladle shrouds is essential to withstand the extreme temperatures and chemical reactions involved in this process.

Rongsheng Ladle Shroud has the advantages of strong adaptability to steel grades, good corrosion resistance, good thermal shock resistance, strong resistance to molten steel scouring and good slag resistance. At the same time, it is easy to operate and greatly improves the working conditions.

Features of High-Temp Stable Ladle Shroud

1. We accept customization for the hot sale Ladle Shroud
2. Oxidation resistant layer can prevent carbon bonded material from oxidating.
3. Our products are of higher thermal shock resistance and erosion resistance. The products provide excellent resistance of slag line.
4. Inner layer with carbon free material guarantees special requirements for ultra-low carbon steel, silicon steel and clean steel.

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Parameter of Ladle Shroud:

Item	Index		
	CSK50	CSK45	
Al ₂ O ₃ %	≥50	≥45	
C %	≥20	≥20	
Cold Crushing Strength MPa	≥5.5	≥5.5	
Apparent porosity %	≤19	≤19	
Bulk density g/cm ³	≥2.2	≥2.18	

Slag area:

Item	Index		
	Z75	Z70	Z65
ZrO ₂ %	≥75	≥70	≥65
C %	≥9	≥12	≥15
Apparent porosity %	≤21	≤21	≤21
Bulk density g/cm ³	≥3.6	≥3.5	≥3.4


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